

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-28 were previously pending in this application.

Election

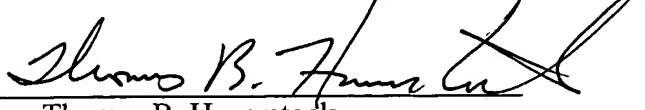
Within the Office Action, Claims 1-28 are subject to a restriction and/or election requirement. The Applicants elect Invention IV with Claims 17-23 and 28 drawn to a system for supercritical processing of an object includes a means for performing a supercritical process. The system also includes a means for measuring a pump performance parameter and a means for adjusting operation of a pump to control a fluid flow in response to the pump performance parameter. Claims drawn to non-elected inventions are withdrawn by the above amendment. Further, several obvious errors in the dependency of the claims are also corrected.

Information Disclosure Statements

Each of the references cited in the Information Disclosure Statements filed 1/15/04, 6/29/04, 10/28/04, 1/10/05, and 10/24/05 were cited to the applicant in applications pertaining to related subject matter (e.g. the field of methods and apparatus for fluid flow control in the semiconductor processing field). Accordingly, the Applicants have provided these references to dispose of our duty of disclosure.

If the Examiner has any questions or comments, the Examiner is encouraged to call the undersigned at (408) 530-9700 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
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Dated: 1-23-06

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 1-23-06 By: 